

June 26, 2003

Chip Humphrey
US Environmental Protection Agency, Region 10
811 SW 6th Avenue, 3rd Floor
Portland, OR 97204

Tara Martich
US Environmental Protection Agency, Region 10
1200 Sixth Ave, M/S ECL-115
Seattle, WA 98104

Re: Lower Willamette River, Portland Harbor Superfund Site
USEPA Docket No: CERCLA-10-2001-0240
Monthly Progress Report for May 2003



Dear Mr. Humphrey and Ms. Martich:

This monthly status report contains information required by the Portland Harbor Superfund Site Administrative Order on Consent.

1. ACTIONS TAKEN IN MAY 2003

The following activities were taken in May 2003 to comply with the AOC:

- Laboratory analyses of Round 1 sediment and tissue samples continued
- The LWG continued the compilation and evaluation of groundwater data at upland facilities
- The LWG continued a file review of upland sites to support source evaluation and PRP identification
- The LWG continued the validation of available sediment chemistry data
- April 2003 Monthly Progress Report was submitted to EPA on May 8
- Proposed Fish Consumption Rates for the Portland Harbor RI/FS Human Health Risk Assessment Technical Memorandum was submitted to EPA on May 9
- Sediment Stake Erosion/Accretion Monitoring Report was submitted to EPA on May 15
- LWG responses to EPA comments on the Draft 2002 Round 1 Work Plan were submitted to EPA on May 16
- Benthic Analysis Approach Technical Memorandum was submitted to EPA on May 20
- Errata for the March 31, 2003 Revised Programmatic Work Plan were submitted to EPA on May 29
- Historical Chemistry Data Category Reclassification Technical Memorandum was submitted to EPA on May 30
- Revised Round 2A Field Sampling Plan Figure 2-1 was submitted to EPA on May 30

- The spring 2003 acoustic Doppler current profile (ADCP) survey was performed on May 13
- The spring 2003 bathymetric survey was completed on May 29.

2. RESULTS OF SAMPLING, TESTS AND OTHER DATA RECEIVED

- Revised data validation reports were received from the third-party data validation subcontractor.

3. SCHEDULE FOR THE NEXT TWO MONTHS

The work described in the AOC that is planned for the months of June and July 2003 includes:

- Continue to monitor sediment stakes on a quarterly basis
- Continue processing sediment and tissue chemistry samples
- Validate laboratory data for sediment and tissues
- Submit validated sediment data for dioxins/furans and PCB congeners and all validated tissue data
- Submit a report documenting the groundwater data review for upland sites adjacent to the Portland Harbor
- Submit a technical memorandum describing the proposed groundwater risk evaluation framework.

Pending products currently under preparation by LWG and scheduled for submittal over the next two months are listed in Table 1.

4. PROBLEMS ENCOUNTERED, ANTICIPATED DELAYS AND SOLUTIONS

None.

5. DOCUMENTS AND ISSUES AWAITING EPA RESPONSE

EPA comments or approvals have not been received on a number of milestones and documents that have been submitted to EPA as required by the AOC; these documents and milestones are listed in Table 2. The LWG requests document/milestone approvals to verify that the terms of the AOC are being met and issues are resolved to maintain progress on the RI/FS.

If you have any questions, please give me a call at (206) 241-5185.

Sincerely,

Betsy Striplin

RI/FS Coordinator

Copies: LWG Repository

Table 1. Status of LWG Products Pending Delivery to EPA (June/July 2003).

Deliverable/Milestone Description	Status	Review/Submittal Dates
Groundwater Data Review Report	In preparation	<u>Expected submittal date June 2, 2003</u>
<u>First tissue conventionals, PCB Aroclors, and pesticides data packages for validation by EPA</u>	<u>In preparation</u>	<u>Expected submittal date June 3, 2003</u>
<u>First tissue SVOCs data package for validation by EPA</u>	<u>In preparation</u>	<u>Expected submittal date June 16, 2003</u>
<u>First tissue PCB congeners data package for validation by EPA</u>	<u>In preparation</u>	<u>Expected submittal date June 20, 2003</u>
<u>First tissue dioxins/furans data package for validation by EPA</u>	<u>In preparation</u>	<u>Expected submittal date June 25, 2003</u>
<u>First sediment PCB congeners and dioxins/furans data packages for validation by EPA</u>	<u>In preparation</u>	<u>Expected submittal date June 25, 2003</u>
<u>First tissue butyltins data package for validation by EPA</u>	<u>In preparation</u>	<u>Expected submittal date June 27, 2003</u>
<u>Proposed Groundwater Risk Evaluation Framework</u>	<u>In preparation</u>	<u>Expected submittal date July 11, 2003</u>

Underline indicates text change from LWG's May 16, 2003 letter regarding pending requests.

Table 2. Status of EPA Pending Review of Portland Harbor Deliverables (May 31, 2003).

Deliverable/Milestone Description	Date of Draft Deliverable or Request	Date EPA Comments Received	Status/Action Taken
<u>Technical Memorandum: Proposed Database Approach</u>	<u>December 20, 2001</u>	<u>Pending</u>	<u>Pending</u>
<u>Technical Memorandum: Data Quality Objectives for Historical Data</u>	<u>December 20, 2001</u>	<u>Pending</u>	<u>Pending</u>
STA/Historic Bathymetry Integration Report	April 26, 2002	Pending	Pending
SPI Survey	April 26, 2002	Pending	Pending
Historical Database	April 26, 2002	Pending	Pending
Work Plan	<u>June 7, 2002</u>	August 15, 2002 (EPA partner comments); February 26, 2003 (Official EPA comments)	<u>(Revised) Programmatic Work Plan submitted March 31, 2003</u>
Round 1 FSP	<u>June 14, 2002</u>	August 15, 2002 (EPA partner comments); February 26, 2003 (Official EPA comments)	<u>Rolled into September 10, 2002 proposed field sampling plan, based on unofficial comments received August 15, 2002</u>
Draft Round 1 QAPP	<u>June 14, 2002</u>	August 15, 2002 (EPA partner comments); February 26, 2003 (Official EPA comments)	<u>See October 11, 2002 submittal</u>
Fish Tissue Sampling SOP for Round 1A	<u>July 19, 2002</u>		<u>Conditional Approval July 22, 2002</u>
Fish Tissue Compositing & Shipping SOP	<u>August 8, 2002</u>		<u>Conditional Approval August 21, 2002</u>
Fish Tissue Homogenization & Shipping, and Axys Homogenization SOPs	<u>August 8, 2002</u>		<u>Approval August 21, 2002</u>

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Deliverable/Milestone Description	Date of Draft Deliverable or Request	Date EPA Comments Received	Status/Action Taken
Round 1 Sampling Program Proposal	<u>September 10, 2002</u>		<u>Conditional Approval September 20, 2002</u>
Revised Round 1 QAPP	<u>October 11, 2002</u>	<u>October 30, 2002</u>	<u>See November 1, 2002 submittal</u>
2 nd revision to Round 1 QAPP	<u>November 1, 2002</u>		<u>Conditional Approval November 4, 2002</u>
Written Approval Round 1 Field Activities	December 3, 2002	EPA initially requested, and received, summary of R1 Field activities. Submittal date February 28, 2003. EPA subsequently requested, and received, detailed field sampling report. Submittal date April 3, 2003.	Pending
Plant and Amphibian Reconnaissance Survey Technical Memorandum	February 2003	Pending	Pending
Seep Reconnaissance Technical Memorandum	February 18, 2003	Pending	Pending
Summer 2002 Bathymetry Data Report	February 26, 2003	Pending	Pending
Summary of Round 1 Field Activities	February 28, 2003	Pending	Pending
<u>Seep Recon Technical Memorandum</u>	<u>March 6, 2003</u>	<u>Pending</u>	<u>Pending</u>
<u>Round 1 Field Sampling Report</u>	<u>March 14, 2003</u>	<u>Pending</u>	<u>Pending</u>
Programmatic Work Plan	March 31, 2003	Pending	Pending
Adult Lamprey Harvest Technical	April 4, 2003	Pending	Pending

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Deliverable/Milestone Description	Date of Draft Deliverable or Request	Date EPA Comments Received	Status/Action Taken
Memorandum			
<u>Hydrodynamic/Sedimentation Modeling Approach Technical Memorandum</u>	<u>April 4, 2003</u>	<u>Pending</u>	<u>Pending</u>
Round 2A Field Sampling Plan	April 17, 2003	Pending	Pending
<u>Proposed Fish Consumption Rates Technical Memorandum</u>	<u>May 9, 2003</u>	<u>Pending</u>	<u>Pending</u>
<u>2002 Sediment Stake Erosion/ Accretion Monitoring Report</u>	<u>May 15, 2003</u>	<u>Pending</u>	<u>Pending</u>
<u>Response to EPA comments on Round 1 RI/FS Work Plan and Field Sampling Plan</u>	<u>May 16, 2003</u>	<u>Pending</u>	<u>Pending</u>
<u>(Revised) Benthic Analysis Approach Technical Memorandum</u>	<u>May 20, 2003</u>	<u>Draft submitted January 13, 2003; comments on draft received through verbal communications in management and subgroup meetings, as well as in written comments. Comments on revision pending.</u>	<u>Pending</u>
<u>Historical Chemistry Data Category Reclassification Technical Memorandum</u>	<u>May 30, 2003</u>	<u>Pending</u>	<u>Pending</u>

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Shading indicates action completed.